**Summary – Proposed Revisions to the SO2 NAAQS**

On November 16, 2009, EPA proposed to strengthen the National Ambient Air Quality Standard (NAAQS) for sulfur dioxide (SO2).

Existing SO2 standards:

1. Annual average - 30 ppb

2. 24-Hour average – 140 ppb

Proposed SO2 standard:

* Discontinue both annual & 24-hour average standards.
* Introduce a new 1-hour SO2 standard between 50-100 ppb.
* EPA taking comments up to 150 ppb.

Proposed Forms of Standard:

1. 3-year average of the 4th highest daily maximum 1-hour average concentrations or,
2. 3-year average of the 99th percentile of the annual distribution of daily maximum 1-hour average concentrations.

Proposed Changes in SO2 Monitoring Network:

*Proposal for Two Separate Categories of Monitors -*

1. Monitors in certain Core Based Statistical Areas (CBSAs) based on a combination of population and SO2 emissions.
2. Additional monitors based on a state’s contribution to national SO2 emissions. States determine the specific locations of these monitors.

* Both categories required to be source-oriented and situated for maximum ground-level concentrations.
* All new SO2 monitors to be operational by Jan. 1, 2013.

Proposed Implementation Schedule:

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| Milestone | Date |
| Signature – Final Rule | June 2, 2010 |
| State Designation Recommendation | June 2011 |
| EPA Designations | June 2012 |
| SIPs Due | Winter 2014 |
| Attainment Date | Summer 2017 |

Comment Period:

December 8, 2009 – February 8, 2010

Details for providing comments are listed at page 64810 (2nd page of the pdf file) of the proposed rule available at the link below.

<http://www.epa.gov/air/sulfurdioxide/pdfs/20091208fr.pdf>